UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.:	SC12890TH
First Inventor:	Carlos A. Greaves
Title:	NETWORK MESSAGE FILTERING USING HASHING AND PATTERN MATCHING
Express Mail Label No.:	EV 322114881 US

	Mail Stop Patent Application	
APPLICATION ELEMENTS	ADDRESS TO: Commissioner for Patents	
	P. O. Box 1450	
(see MPEP chapter 600 concerning utility patent application contents)	Alexandria, VA 22313-1450	
1. X Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large	
(Submit an original and a duplicate for fee processing)	table or Computer Program (Appendix)	
2. Applicant claims small entity status	8 Nucleotide and/or Amino Acid Sequence 0	
See 37 CFR 1.27	(if applicable, all necessary)	
3. X Specification [Total Pages 44]	a. Computer Readable Form (CFR)	
(preferred arrangement set forth below)	a. Compater Readable Form (CFR)	
-Descriptive title of the invention	b. Specification Sequence Listing on:	
-Cross Reference to Related Applications	or a stronger and a surrent an	
-Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-4 (2 copies); or	
-Reference to sequence listing, a table, or computer program		
listing appendix -Brief Summary of the Invention	ii. Paper	
-Brief Description of the Drawings (if filed)	c. Statements verifying identity of above copies	
-Detailed Description	ACCOMPANYING APPLICATION PARTS	
-Claim(s) -Abstract of the Disclosure		
-Abstract of the Disclosure	9. X Assignment Papers (cover sheet & document(s))	
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10]	10. 37 CFR 3.73(b) Statement Power of Attorney	
4. A Drawing(s) (35 0.5.c. 115) [Total Sheets 10]	(when there is an assignee)	
5. Oath or Declaration [Total Sheets 4]	11. English Translation Document (<i>if applicable</i>)	
a. X Newly executed (original or copy)		
, (vg v. v.pp)	12. X Information Disclosure X Copies of IDS	
	Statement (IDS)/PT-1449 Citations	
b. Copy from prior application (37 CFR 1.63(d))	13. Preliminary Amendment	
(for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503)	
	(Should be specifically itemized)	
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document	
Signed statement attached deleting inventor(s)		
name in the prior application, see 37 CFR	16. Nonpublication Request under 35 U.S.C.	
1.63(d)(2) and 1.33(b)	122(b)(2)(B)(i). Applicant must attach form	
	PTO/SB/35 or its equivalent.	
6. Application Data Sheet. See 37 CFR 1.76	17 Other:	
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the		
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:		
Continuation Divisional Continuation-in- Part (CIP) of prior application No.		
Prior application information: Examiner: Art Unit:		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted		
application parts.		
19. CORRESPONDENCE ADDRESS		
☐ Customer Number 23125 or ☐ Correspondence address below		
Name		
Address State State Time Code		
City State Country Telephone	Zip Code Fax	
Name Michael P. Noonan Registration No. 42,038		
On. Pla		
SIGNATURE Movember 15, 2003		

Complete if Known FEE **Application Number** TRANSMITTAL Filing Date Concurrently Herewith Patent fees are subject to annual revision First Named Inventor Carlos A. Greaves Applicant claims small entity status. See 37 CFR 1.27 Examiner Name Group Art Unit TOTAL AMOUNT OF PAYMENT (\$) 1,422.00 Attorney Docket No. SC12890TH METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Check Credit card Money Order Other None Small Large \mathbf{x} Deposit Account: Entity Entity 502117 Deposit Account Number Fee Fee Fee (\$) Code (\$) Fee Description Deposit Account Name Code Motorola, Inc. 1051 130 2051 65 Surcharge - late filing fee or oath The Director is authorized to: (check all that apply) 25 Surcharge - late Provisional filing X Charge fee(s) indicated below X Credit any overpayments 1052 50 2052 1053 130 1053 130 Non-English specification For filing a request for ex parte Charge any additional fee(s) during the pendency of this application 1812 2520 1812 2520 Reexamination Charge fees(s) indicated below, except for the filing fee to the 1804 920 1804 920* Requesting publication of SIR prior to Examiner action above-identified deposit account. 1805 18401 1805 1840* Requesting publication of SIR after Examiner action FEE CALCULATION 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1480 2254 740 1. BASIC FILING FEE Extension for reply within fourth month 2255 1005 1255 2010 Extension for reply within fifth month 1401 330 2401 165 Notice of Appeal Small Entity Large Entity 2402 Filing a brief in support of an appeal Fee Fee 1402 330 165 Fee Fee Fee Paid 1403 290 2403 145 Request for oral hearing Code (\$) Code (\$) Petition to institute a public use 1510 1451 1510 1451 proceeding 1001 770 2001 385 Utility filing fee 770 1452 110 2452 55 Petition to revive - unavoidable 1002 340 2002 170 Design filing fee 1453 1330 2453 665 Petition to revive - unintentional 1003 530 2003 265 Plant filing fee 1501 1330 2501 665 Utility issue fee (or reissue) 1004 780 2004 385 Reissue filing fee 1502 480 2502 240 Design issue fee 1005 160 2005 Provisional filing fee 1503 640 2503 320 Plant issue fee 1460 130 Petitions to the Commissioner 1460 130 SUBTOTAL (1) (\$) 770.00 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of IDS 2. EXTRA CLAIM FEES Extra 8021 40 8021 40 Recording each patent assignment 40 Previously Fee from Fee Paid per property (times number of properties) Paid' Claims below **Total Claims** 1809 770 2809 385 Filing a submission after final Х 20 34 18 612 Independent Claims 0 Х 86 rejection (37 CFR § 1.129(a)) 1810 770 2810 385 For each additional invention to be Multiple Dependent 290 0 examined (37 CFR § 1.129(b)) Large Entity Small Entity 1801 770 2801 385 Request for Continued Examination Fee Fee (RCE) 1802 1802 900 Request for expedited examination Code (\$) Code (\$) Fee Description 900 of a design application 1202 18 2202 Claims in excess of 20 Other fee (specify) 84 2201 42 1201 Independent claims in excess of 3 280 2203 1203 140 Multiple dependent claim, if not paid 1204 2204 * Reissue independent claims over original patent 1205 18 2205 *Reissue claims in excess of 20 and over original patent SUBTOTAL (3) SUBTOTAL (2) (\$) 612.00 (\$) 40.00 ** or number previously paid, if greater; For Reissues, see above. Reduced by Basic Filing Fee Paid Complete (if applicable) SUBMITTED BY Registration No. 42.038 512.996.6839 Michael P. Noonan Name (Print/Type) Telephone Mean Mh November 25, 2003 Date Signature